XL-6011
USER' S MANUAL

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Technical Specifications

Frequency Range	1.80~1.90GHz
Channels	120 Duplex channels
Time Accuracy	0÷2ppm
Modulation	GFSK
Frequency Stability	< i 50 KHz
Charging time	15 hours
Ambient temperature	Normal: 15¡ ~ 35¡, Extreme: 0¡ ~ 40¡
Humidity	0%~90%
Dimensions (mm)	Indoor phone: (Charger): 132.1 x 132.1 x 68.5; (Handset): 133 x 46 x 19.5; Outdoor station: 176.5 x 60 x 34
Power Supply	Indoor phone (Charger) input: 7.5V, 300mA; (Handset) input: Ni-MH 1.2V x 3, 800mAh Outdoor station input: 2 C size alkaline batteries

✍ **Design and specifications are subject to change without notice.**

Feature List

- **Visitor calling function**
- **5 ring tones selectable**
- **Ring volume adjustable (5 levels)**
- **Unlocking function**

Prior To Use

Congratulations

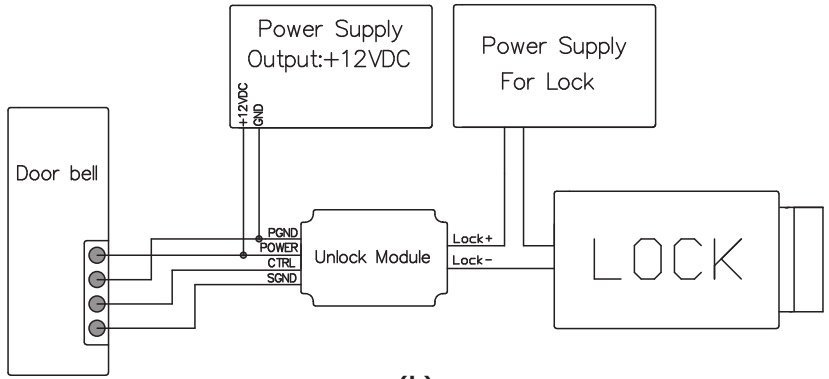
on purchasing our high quality product.
Please read the manual carefully before installing your system and follow all of the directions to ensure proper installation.

Safety Precautions

To reduce the risk of electrical shock and injury, please follow these basic safety precautions before using the phone.

1. Carefully read and observe the instructions in this manual.
2. Follow all warnings marked on the unit.
3. Unplug this product from the wall outlet before cleaning, then use a damp cloth to wipe. Do not use liquid or aerosol cleaners.
4. Do not place objects on the line cord that may cause damage.
5. Do not use this product in wet surroundings or environments where there is a risk of explosion.
6. Avoid spilling of any liquid on the phone.

7. Unplug this product from the wall outlet and refer servicing to qualified service personnel only.
8. Pay attention to the polarity of the batteries, insert the rechargeable batteries in accordance with polarity symbols (this instruction is found in the installing batteries section.)
9. Use only **the batteries indicated in the User's Manual**. Never use other ordinary batteries or conventional alkaline batteries. Otherwise this may not only cause personal injuries but also damage to the unit.
10. Do not mix exhausted batteries with full batteries. Exhausted batteries shall not be disposed of with the usual household waste or in a fire.
11. If the handset will not be used for a long period of time, remove the batteries to prevent possible leakage.
12. Use only **the power supply indicated in the User's Manual**.
13. Keep the phone out of the reach of children.
14. Use the phone only in the described manner.
15. Stop using the phone if it becomes damaged.



(b)

Turning on/off the Handset

After installing the batteries, the handset automatically turns on.

To turn off the handset, press and hold the key for about 5 seconds.

In power off mode, if you want to turn on the handset again, place it on the charger.

Ringtone Setting

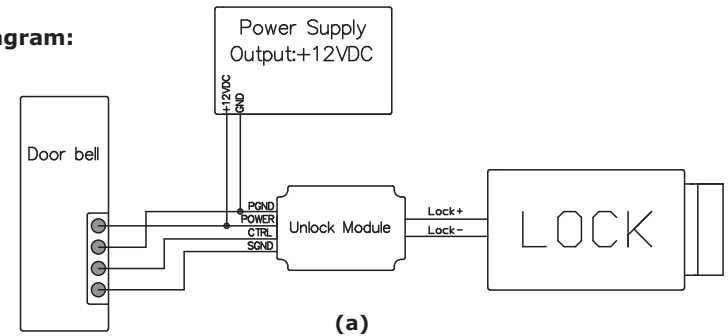
Ring Type Selection:

When the handset is in the standby mode, press the ◀ or ▶ key repeatedly to select the ringtone (up to 5 types). Press once to play a ring tone then press once again to play the next one, and so on. When the selected tone is end, it may stop and be stored automatically.

Ring Volume adjustment:

When the ring is sounding, press the ◀ or ▶ key repeatedly to adjust the ring volume (up to 5 levels). The selected volume may be stored automatically.

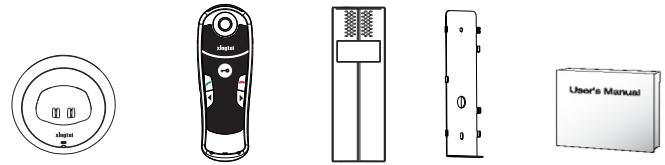
Install diagram:



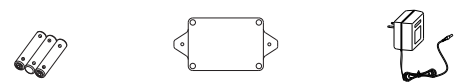
(a)

Unpacking

Once you have unpacked your door phone, make sure that all the parts shown below are available. If any pieces are missing or broken, please promptly call your dealer.



Indoor phone (Charger) | Indoor phone (Handset) | Outdoor station | Mounting bracket | User's manual

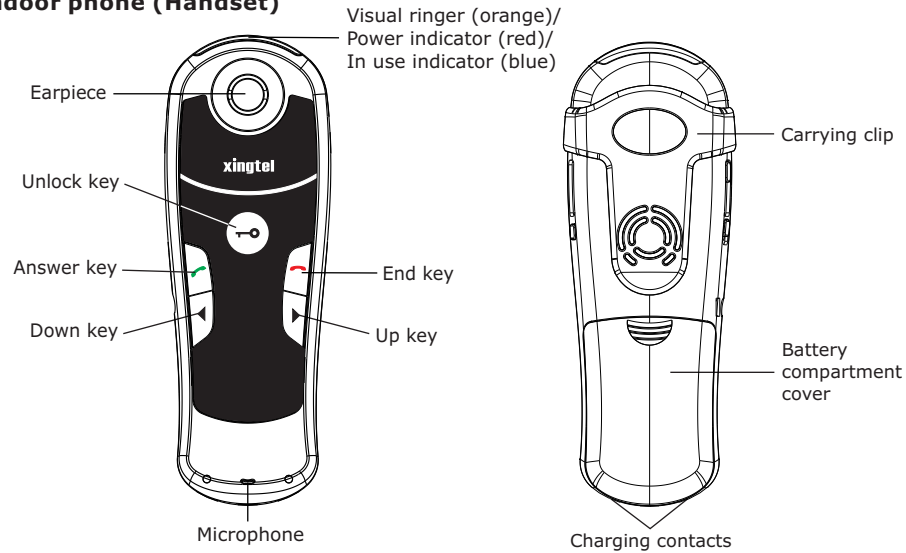


3 AAA Ni-MH batteries | Unlock module | Adapter*

*The shape of the plugs can vary according to each country's specification.

Phone Layout and Keys Function

Indoor phone (Handset)



Making a Call

A visitor presses the **Call Button** on the outdoor station. A delightful ring is heard by the host and the Visual ringer (orange) flashes. Then the host can lift the handset and press the key to talk with the visitor. At this time the In use indicator (blue) will flash. After affirming the identity of the visitor, the host can press the key to open the electric door strike. Press the key on the handset to complete the conversation.

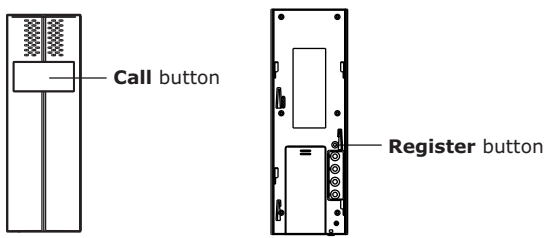
***Notes**:*

- *The key can be used to unlock only after the conversation starts.*
- *The conversation can be up to 2 minutes. After 2 minutes, the line will be disconnected automatically.*
- *During a conversation if you place the handset on the charger, the line will be disconnected automatically.*
- *The ring will continue for about a minute if the indoor handset does not respond with it. You need to press the key first, and then press the key to stop it.*

Function Operations

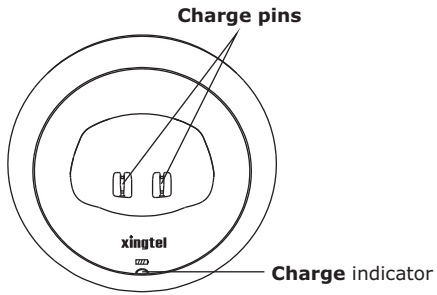
Registration

Before using the outdoor station, you should first register it to the handset. First, you should hold the key on the handset for 5 seconds or longer then release it. Second, please press the **Call** button of the outdoor station then hold the **Register** key on the back of the outdoor unit for 5 seconds or longer then release. Please remember to remove the small rubber case which is sticked on the **Register** key of outdoor station. If you still can not register successfully, try to turn off the handset and remove the batteries from the outdoor unit before you hold the **Register** key then turn on the power, install the batteries and then try again. After you hear a prompt tone, the station has been registered to the handset successfully. Please see the figure below for details.

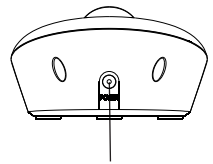


Phone Layout and Keys Function (continued)

Indoor phone (Charger)

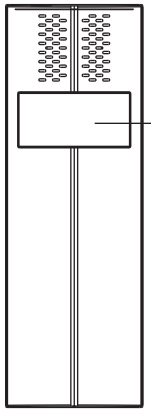


Rear View

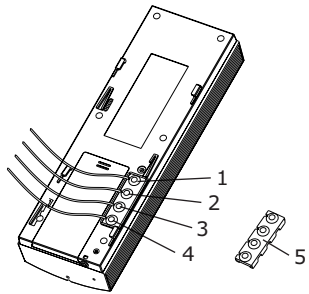


Phone Layout and Keys Function (continued)

Outdoor station



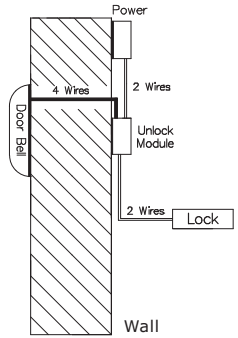
Rear View



1. 12V DC Positive input
2. 12V DC Negative input
3. Unlock control positive terminal
4. Unlock control negative terminal
5. Silica gel plug

Unlock module (optional)

Connect the wire between the outdoor station and the unlock module, please see the figure on the right.



Charging Handset

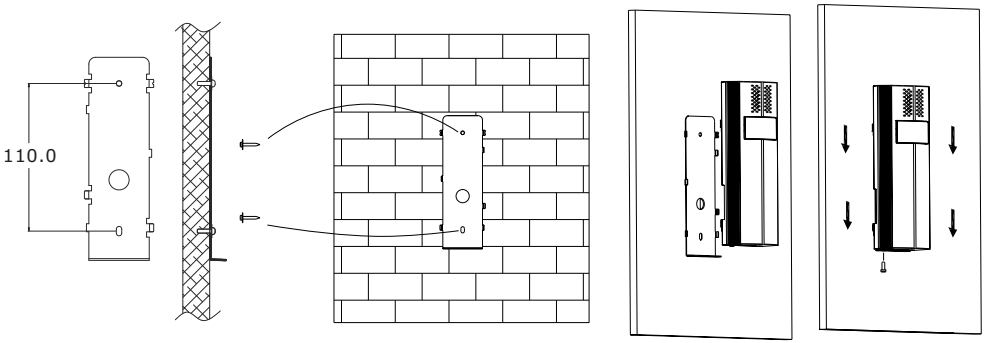
***! Important Note**: Before initial operation, **YOU SHOULD FULLY CHARGE THE HANDSET** for about **15** hours.*

To charge the handset, you should place it on the charger.

Result: When you place the handset on the charger, the handset automatically turns on and the **Charge** indicator lights on during the charge.

***Notes**:*

- *The Power indicator (red) on the handset flashes every 30 seconds in the standby mode. When the voltage is lower than about 3.6V, the Power indicator flashes rapidly, and the warning tone sounds for every 5 minutes.*
- *When the voltage is lower than 3.35V, the handset will be turned off automatically.*



***Note**:*

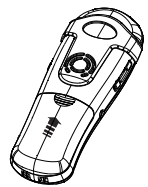
- *The silica gel plug on the rear of the outdoor station is used to prevent the screws from rusting. You should remove this plug before connecting the line. But after the connection, remember to cover it again.*

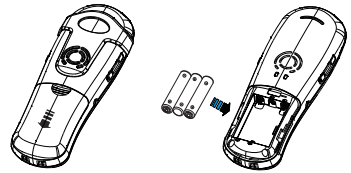
Installing Batteries

Indoor phone

The rechargeable Ni-MH batteries (AAA size, 1.2V, 800mAh) come with your phone. Install the batteries before use.

1. **Slide the battery cover in the direction of the arrow and pull it out.**
2. **Insert new batteries as indicated, matching correct polarity (+,-).**
3. **To replace the battery cover, slide the cover up until it snaps in place.**





***Notes**:*

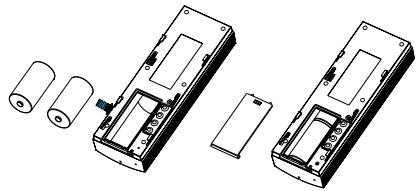
- *Reversing the orientation may damage the handset.*
- *The batteries need to be replaced if they do not recover their full storage capacities after recharging.*
- *When replacing the batteries, always use good quality Ni-MH re-chargeable batteries. Never use other batteries or conventional alkaline batteries.*

Installing Batteries (continued)

Outdoor station

You can install two C size batteries (not supplied) before using the outdoor station.

1. **Slide the battery cover in the direction of the arrow and pull it out.**
2. **Insert new batteries as indicated, matching correct polarity (+,-).**
3. **To replace the battery cover, slide the cover up until it snaps in place.**



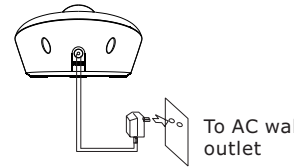
Notes:

- *Reversing the orientation may damage the unit.*
- *When replacing the batteries, always use good quality C size alkaline batteries.*
- *If you have installed the batteries, you do not need to connect the DC positive input and negative input.*

Installation Instruction

Indoor phone

Connect the modular end of the AC power adapter to the power jack of the charger, then plug the AC adapter into a standard AC wall outlet.



Outdoor station

1. Choose a proper location for the outdoor station. Be sure to consider the average height of visitors.
2. Fix up the iron mounting bracket on the wall, then drill the screws in it.
3. Pull downward outdoor station and finish the installation.
4. If you do not install two batteries, you should connect the DC positive input and negative input. Moreover, if unlocking function is necessary, you also need to connect other two terminals.